

## Effect on the Number of Convenience Zones of Changing the Radius Around a Supermarket Used to Define a Convenience Zone<sup>1</sup>

	Zone Defined as 1/2 Mile Radius Around Supermarket		Zone Defined as 1 Mile Radius Around Supermarket		
Number of Recyclers per Zone	Number of Zones	Share of Total	Number of Zones	Share of Total	Change in Number of Zones <sup>2, 3</sup>
0	1,629	44%	820	22%	-809
1	1,878	50%	1,724	46%	-154
2	181	5%	666	18%	485
3	39	1%	250	7%	211
4	8	0.2%	114	3%	106
5	2	0.1%	77	2%	75
6	1	0.03%	45	1%	44
7	1	0.03%	21	1%	20
8	0	0	10	0.3%	10
9	0	0	5	0.1%	5
10	0	0	3	0.1%	3
11	0	0	2	0.1%	2
13	0	0	2	0.1%	2
Totals	3,739	100%	3,739	100%	0

### Notes

1. Number of Zones and Recyclers as of September 10, 2012.

2. This column shows the change in the number of zones served by the number of recyclers shown in the first column. Thus, changing the definition of a zone from a 1/2 mile radius around a supermarket to a 1 mile radius, would reduce the number of unserved zones (that is, zones served by 0 recyclers) from 1,629 to 820--a reduction of 809 zones. Similarly, the number of zones served by 2 recyclers would increase from 181 to 666--an increase of 485 zones.

3. The net effect of the definition change would be to reduce the number of zones either unserved or eligible for Handling Fees (that is, served by just 1 recycler) from 3,507 (1,629 + 1,878) to 2,544 (820 + 1,724)--a reduction of 963 zones (809 + 154).